)	
)	
כ	
)	
•	
•	
)	•
	1
1	

Please type a plus sign (+) inside this box —

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attomey Docket No. First Inventor

(Only for new nonprovisio	nal applications under 37 CFR 1.53(b))	Express Mail Label No. E	<u>L392479 730 US</u>			
APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
	cerning utility patent application contents.	Wa	shington, DC 20231			
	orm (e.g., PTO/SB/17) duplicate for fee processing)		n duplicate, large table or			
	auplicate for fee processing) small entity status.	Computer Program				
2. See 37 CFR 1.27		8. Nucleotide and/or Amino A (if applicable, all necessary				
Specification	[Total Pages 14	Computer Boodsh	•			
3. LAJ (preferred arrangement		٠. ـــــ ،	` '			
- Descriptive title	e to Related Applications	 b. Specification Sequence 	Listing on:			
	arding Fed sponsored R & D	i. 🔲 CD-ROM d	or CD-R (2 copies); or			
	equence listing, a table,	i i. 🔲 paper				
or a computer p - Background of	program listing appendix		ng identity of above copies			
- Brief Summary						
 Brief Description 	n of the Drawings (if filed)	ACCOMPANYING	APPLICATION PARTS			
- Detailed Descri	ption	9 Assignment Paper	s (cover sheet & document(s))			
 Claim(s) Abstract of the 	Disclosure	10. 37 CFR 3.73(b) St				
	Disclosure	(when there is an a	• ,			
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets []	11. English Translation	n Document (if applicable)			
5. Oath or Declaration	[Total Pages 5]	12. Information Disclor Statement (IDS)/P				
a. Newty exec	uted (original or copy)	13. Preliminary Amend				
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt Po	ostcard (MPEP 503) cally itemized)			
	ION OF INVENTOR(S)		Priority Document(s) s claimed)			
	tement attached deleting inventor(s) the prior application, see 37 CFR	Noneublication Do	equest under 35 U.S.C. 122			
	and 1.33(b).		ant must attach form PTO/SB/35			
c 🗆	01	or its equivalent.				
6 Application Data	Sheet. See 37 CFR 1.76	17. Other:				
18. If a CONTINUING APPLI	CATION, check appropriate box, and supply	the requisite information below	and in a preliminary amendment			
or in an Application Data She	eet under 37 CFR 1.76:		and me prominery amongment,			
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:				
Prior application information:	Examiner	Group Art Unit:				
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the	prior application, from which an oa	th or declaration is supplied under			
Box 5b, is considered a part of	the disclosure of the accompanying continual relied upon when a portion has been inadverte	tion or divisional application and is	hereby incorporated by reference.			
The incorporation can only be	19. CORRESPONDEN	· · · · · · · · · · · · · · · · · · ·	plication parts.			
	((IIII) (III) (II	ICE ADDRESS				
Customer Number or Ber Co	ode Label	or _	Correspondence address below			
		(100) (100) (100)				
Name	26060	i				
	26869					
	PATENT: TRADEMARK OFFICE		· · · · · · · · · · · · · · · · · · ·			
Address		· · · · · · · · · · · · · · · · · · ·				
City		State	Zip Code			
Country	Telep	hone	Fax			
Name (Print/Type)	Todal A. Sulliva	Registration No. (Attorney	(Agent) 4 > // 7			
Signature		// -				
Ungriature	_ 1000 H AL	Muran	Date 5/9/0/			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	35	5

pond to a collection of into	rmation unless it displays a valid OMB control number
Co	mplete if Known
Application Number	
Filing Date	
First Named Inventor	Olsen Bruce A.
Examiner Name	
Group Art Unit	
Attorney Docket No.	11621/53970

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to ekerge- indicated fees and credit any overnayments to:	3. ADDITIONA	L FEES		
indicated fees and credit any overpayments to: Deposit	Large	Small		
Account Number 04-0932	Fee Fee Fee Code (\$) Code	Fee Fee Description (\$)	Fee Paid	
Deposit Name Devine Milling & Branch P. B.	105 130 205	65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227	25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 1			
2. Payment Enclosed:	147 2,520 147 2	, , , , , , , , , , , , , , , , , , ,		
Check Credit card Money Order Other	112 920* 112	Examiner action		
FEE CALCULATION	113 1,840* 113	1,840* Requesting publication of SIR after Examiner action	·	
1. BASIC FILING FEE	115 110 215	55 Extension for reply within first month		
Large Entity Small Entity	116 390 216 1	195 Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 4	445 Extension for reply within third month		
104 740 004 055 1455 55 4	118 1,390 218 6	695 Extension for reply within fourth month		
101 710 201 355 Utility filling fee 35 5	128 1,890 228 9	45 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 1	155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 1	155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 1	135 Request for oral hearing		
, , , , , , , , , , , , , , , , , , ,	138 1,510 138 1,	,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 355	140 110 240	55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 6	620 Petition to revive - unintentional		
Extra Claims below Fee Pald	142 1,240 242 6	620 Utility issue fee (or reissue)		
Total Claims -20** = X =	143 440 243 2	- Γ		
Independent - 3** = X = =	144 600 244 3	300 Plant issue fee		
Multiple Dependent	122 130 122 1	130 Petitions to the Commissioner		
	123 50 123	50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 1	180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581	40 Recording each patent assignment per property (times number of properties)		
102 80 202 40 Independent claims in excess of 3	146 710 246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249	355 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279	355 Request for Continued Examination (RCE)		
and over original patent	169 900 169	900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$)	Other for (geneity)			
°or number previously paid, if greater; For Reissues, see above	*Reduced by Basic	Filing Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY		Complete (if applicable)			
Name (PrintlType)	Told A. Sullivan	Registration No. (Attorney/Agent)	47,117	Telephone	603669-1000
Signature	Toda & Suller	ra-		Date	5/9/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.